

IN THE CLAIMS:

The claims are listed as follows.

1. (Currently Amended) A method for making an injection moulds mould
including a first mould half and a second mould half, said the method comprising the steps
of

receiving , in a computer based system, digital information relating to a shape of a
product pattern,

loading digital information relating to the shape of the product pattern into a first
digital mould pattern and into a second digital mould pattern, respectively, wherein the first
digital mould pattern represents both the first mould half and the second mould half and
wherein the second digital mould pattern represents both the first mould half and the second
mould half. defining function holes and function recesses in the first digital mould
pattern, and

defining, separate from and parallel to the ~~construction of~~ step of defining function
holes and function recesses, a product cavity and, a parting plane of the mould.

2. (Cancelled)

3. (Currently Amended) A method as claimed in claim 1, further comprising the
step of defining a coordinate system in the digital information relating to the shape of the
product pattern before the steps of defining function holes and function recesses and

defining the product cavity and the parting plane of the mould are carried out, ~~said~~ the coordinate system being defined so that the origin of coordinates is available within a two-dimensional projection of the product pattern.

4. (Currently Amended) A method as claimed in claim 1, further comprising the steps of

generating machining data regarding function holes and function recesses from the first digital mould pattern for machining of the intended injection mould,

generating machining data regarding the product cavity and the parting plane of the mould from the second digital mould pattern for machining of the intended injection mould,

machining a blank for the intended injection mould by means of ~~said~~ the machining data regarding function holes and function recesses independently of the machining data generated from the second mould pattern, and

machining a blank for the intended injection mould by means of ~~said~~ the machining data regarding the product cavity and the parting plane of the mould independently of the machining data generated from the first mould pattern.

5-10. (Cancelled)

11. (Original) A method for making injection moulds for injection moulding of mobile phone components comprising the steps as claimed in claim 1.

12-13. (Cancelled)

14. (Currently Amended) A method as claimed in claim 3, further comprising the steps of

generating machining data regarding function holes and function recesses from the first digital mould pattern for machining of the intended injection mould,

generating machining data regarding the product cavity and the parting plane of the mould from the second digital mould pattern for machining of the intended injection mould,

machining a blank for the intended injection mould by means of said the machining data regarding function holes and function recesses independently of the machining data generated from the second mould pattern, and

machining a blank for the intended injection mould by means of said the machining data regarding the product cavity and the parting plane of the mould independently of the machining data generated from the first mould pattern.

15-17. (Cancelled)
